



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	)	
William L. Betts	)	
	)	Group Art Unit: 2631
Serial No.: 09/769,591	)	
	)	Examiner: Phu, Phuong M.
Filed: January 25, 2001	)	
	)	Docket No.: 061607-1400
For: Embedded Signal Constellations	)	

**FIRST RESPONSE**  
**(WITH AMENDMENTS)**

**RECEIVED**

JUL 06 2004

Technology Center 2600

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Applicant submits the following amendments and remarks to the non-final Office Action mailed from the United States Patent and Trademark Office on May 14, 2003 (Paper No. 3).

**AUTHORIZATION TO DEBIT ACCOUNT**

It is not believed that additional fees are required, beyond those which may otherwise be provided for in the documents accompanying this paper. However, in the event that additional fees are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net additions of claims) are hereby authorized to be charged to Paradyne Corporation's Deposit Account No. 16-0255.



## CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450**

on June 28, 2004

Belinda K. Weiss  
Belinda K. Weiss

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In Re Application of:

William L. Betts

Serial No.: 09/769,591

Filed: January 25, 2001

Confirmation No.: 4539

Group Art Unit: 2631

Examiner: PHU, Phuong M.

Docket No.: 61607-1400

**For: Embedded Signal Constellations**

The following is a list of documents enclosed:

Return Postcard  
Amendment Transmittal Letter (Large)  
First Response (with Amendments)

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.

2631

## AMENDMENT TRANSMITTAL LETTER (LARGE)

Docket No.

Applicant(s): William L. Betts

061607-1400

Serial No. 01 2004  
09/7/99 591Filing Date  
January 25, 2001Examiner  
PHU, Phuong M.Confirmation No.  
4539Group Art Unit  
2631

Invention: Embedded Signal Constellations

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Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria VA 22313-1450

JUL 06 2004

Technology Center 2600

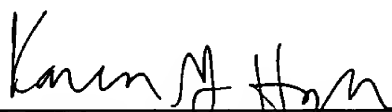
Transmitted herewith is First Response (with Amendments) in the above-identified application.

The fee has been calculated and is transmitted as shown below

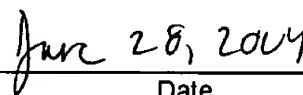
## CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	28 -	28 =	0	X \$18.00	\$
INDEP. CLAIMS	4 -	4 =	0	X \$86.00	\$
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$145.00	\$
EXTENSION FEE	1 <sup>ST</sup> MONTH <input type="checkbox"/> 55.00	2 <sup>ND</sup> MONTH <input type="checkbox"/> 210.00	3 <sup>RD</sup> MONTH <input type="checkbox"/> 475.00	4 <sup>TH</sup> MONTH <input type="checkbox"/> 740.00	\$
Other Fees:					\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required.  
☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.  
☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed. A duplicate copy of this page is enclosed.  
☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$ \_\_\_\_\_.  
☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 16-0255.



Karen G. Hazzah, Reg. No. 48,472



Date